

Applicant: SKALA, Michael et al.
Serial No.: 10/004,270
Filed: December 6, 2001
Page 2

AMENDMENTS TO THE CLAIMS

Please amend the claims to read as follows, and cancel the claims indicated as cancelled without prejudice:

1. (Cancelled)

2. (Currently Amended) The method of claim 1, wherein moving 39 comprising the wheel a set distance from a center point causes displaying the moving image to be displayed at a variable speed, the speed being based on the a distance from said center point the wheel is moved.

3. (Cancelled)

4. (Currently Amended) The method of claim [[1]] 39, wherein movement of a set distance of the wheel causes a particular frame of the moving image to be displayed.

5. (Currently Amended) The method of claim [[1]] 39, wherein movement of a set distance of the wheel represents a single movement of the moving image.

6. (Currently Amended) The method of claim [[1]] 39, wherein the moving image is displayed in variable speed.

7. (Cancelled)

8. (Currently Amended) The method of claim [[1]] 39, wherein the wheel is a scrolling wheel.

9. (Currently Amended) The method as in claim [[1]] 39, wherein the swallowable in-vivo device is a capsule.

10-38. (cancelled)

39. (New) A method for medical diagnosis of the gastrointestinal tract, the method comprising:

recording at a rate of two frames per second a series of images using a swallowable in-vivo device disposed within the gastrointestinal tract;

storing the series of images in a storage unit worn on a patient's body;

transferring the series of images to a workstation comprising a monitor;

displaying the series of images on the monitor as a moving image;

accepting a directional signal from a wheel of a mouse; and

altering the speed of display of the moving image according to the directional signal.